This patient shows:

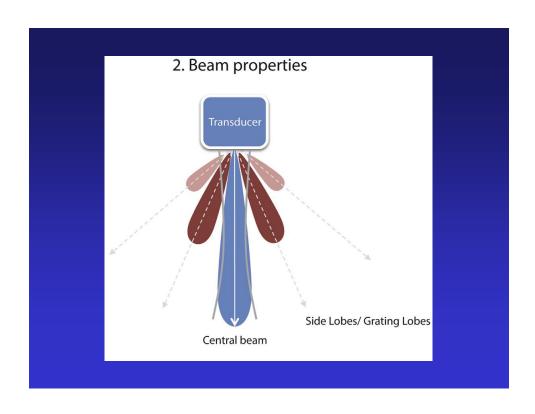
- 1. Biventricular wires
- 2. Reverberation
- 3. Mirror image
- 4. Side lobes

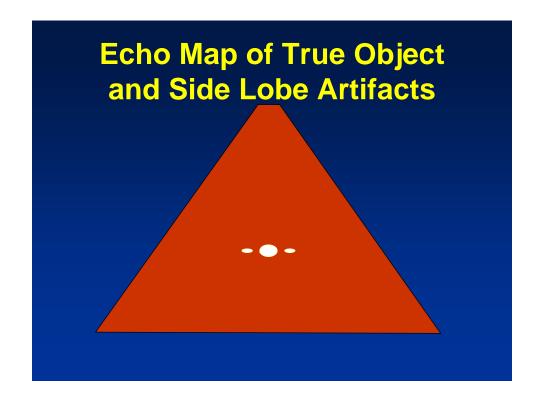


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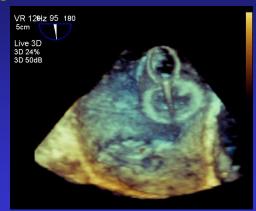






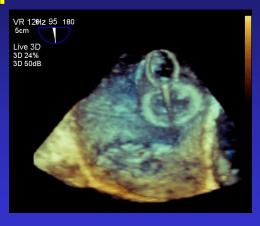
Apical TEE: What type of occluder device is in the atrial septum?

- 1. Helical
- 2. Figure of 8
- 3. Circular
- 4. Conical



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AMPLATZER DEVICE AND ECHO





This change in apparent shape is caused by which physical effect?

- 1. Scattering
- 2. Refraction
- 3. Reflection
- 4. Acoustic shadowing

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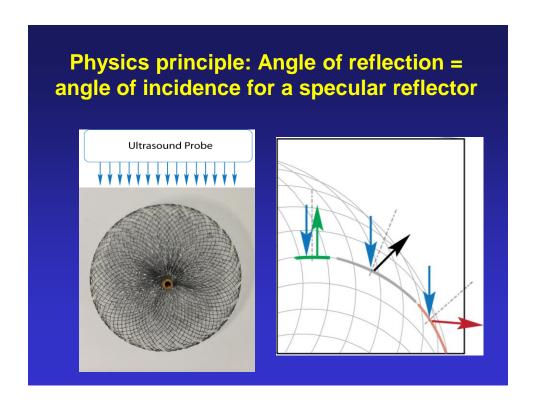
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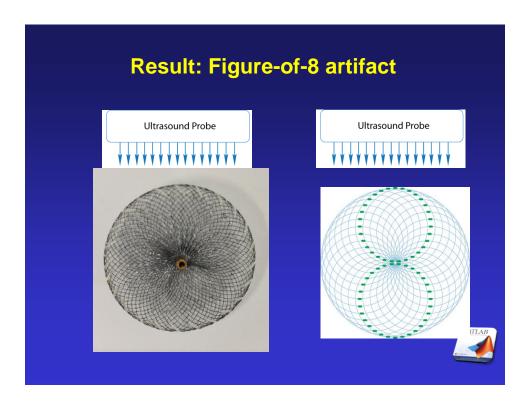
ECHOCARDIOGRAPHY IN LA APPENDAGE CLOSURE

Etiology and Relevance of the Figure-of-Eight Artifact on Echocardiography after Percutaneous Left Atrial Appendage Closure with the Amplatzer Cardiac Plug

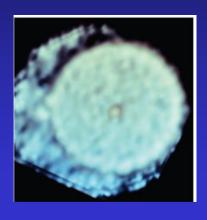
Philippe B. Bertrand, MD, MSc, Lars Grieten, MSc, PhD, Pieter De Meester, MD, Frederik H. Verbrugge, MD, Wilfried Mullens, MD, PhD, David Verhaert, MD, Maximo Rivero-Ayerza, MD, PhD, Werner Budts, MD, PhD, and Pieter M. Vandervoort, MD, Genk, Hasselt, and Leuven, Belgium

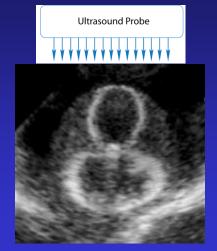
JASE 2014; 27:323-8





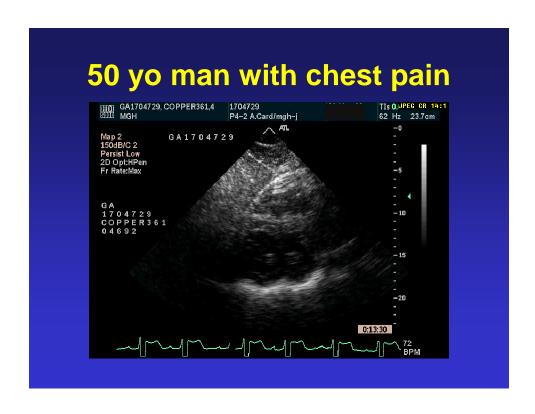
Result: Figure-of-8 artifact versus true shape when beam views device en face

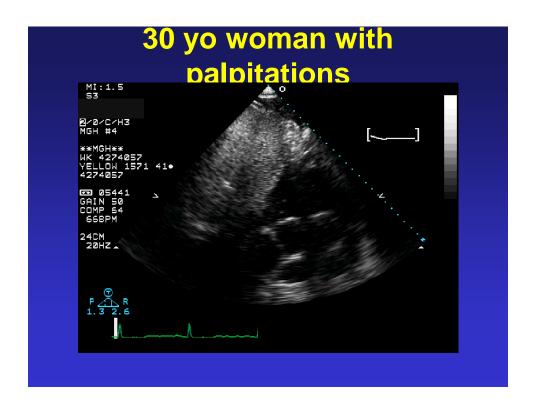




The appearances in these patients is caused by which physical effect?

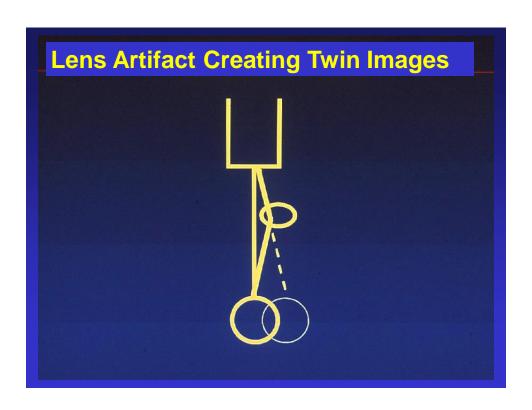
- 1. Scattering
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- 1. Always move parallel to a real object
- 2. Create turbulent color flow in their vicinity
- 3. Are infrequent by TEE
- 4. Can appear to pass through real objects

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